

REMARKS

Reconsideration of the application is respectfully requested.

Beginning with page 2 of the Office Action, the statutory double patenting rejection of claim 7, as being a substantial duplicate of claim 1, is obviated by this amendment to claim 7.

Turning now to the art rejections, claim 1 stands rejected as being anticipated by U.S. Patent No. 6,121,675 issued to Fukamura, et al. ("Fukamura"). According to page 3 of the Office Action, Fukamura discloses the claimed IC package including the claimed *mold compound* (Fig. 2b, element 4), *frame* (element 1), *lead frame* (element 2), *die* (element 6), and *window* (element 5), as well as the claimed interaction between these claim elements. Applicants respectfully disagree.

Fukamura explains that in the prior art, a transparent resin 69 has been used to fill the space inside of a package, above the sensor chip. A problem involving separation of the resin and the formation of bubbles was encountered. Fukamura, col. 2, lines 20-33. To cope with this problem, a transparent silicone gel is proposed to fill the casing and cover the chip, with holes provided in the casing to allow expansion and contraction of the gel. Fukamura, col. 2, lines 49-57. According to Fukamura, **plastic casing is filled with transparent silicone gel 4 as a transparent filler.** Fukamura, col. 5, lines 1-13. **The transparent plate 5 is fixed onto the upper edge portion of the plastic casing 1 by adhesive or by welding.** Fukamura thus describes two different situations, one where the casing is filled with a transparent silicone gel, and another where the transparent plate 5 is fixed onto the casing by adhesive or welding.

However, the Office Action at page 3 states that element 5 (the transparent plate), which is analogized to Applicants' claimed *window*, is *attached to the mold compound*. Applicants respectfully disagree, because according to Fukamura, element 5 is fixed onto the upper edge portion of the plastic casing 1. Fukamura does not teach or suggest that element 5 be *attached to the mold compound*, because according to the Office

Action, Applicants' claimed *mold compound* reads on element 4 (silicone gel). In other words, interpreting Applicants' claims in accordance with the analogy and reasoning of the Office Action, Fukamura does not disclose the interpreted *window attached to the mold compound*. Accordingly, for at least those reasons, the rejection of claim 1 in view of Fukamura is improper.

Turning now to claim 8, this claim stands rejected as being obvious in view of Fukamura and further in view of U.S. Patent No. 6,028,351 issued to Klonis, et al. ("Klonis"). Without having to reach the question of whether it would have been obvious to modify Fukamura in view of Klonis, Applicants respectfully disagree with the obviousness rejection of claim 8, for at least the reasons given above in support of claim 1. Indeed, claim 8 refers to a *window having a ceramic frame that is attached to the mold compound*. According to the Office Action's interpretation of Fukamura, element 5 in Fig. 2B of Fukamura refers to the claimed *window*, while the silicone gel 4 refers to the claimed *mold compound*. However, Fukamura also describes transparent plate 5 as being fixed onto the upper edge portion of the plastic casing 1 by adhesive or by welding, while the plastic casing 1 is simply filled with silicone gel 4. Accordingly, based on the interpretation of Applicants' claim 8 as reported in the Office Action, contrary to the Office Action, Fukamura does not disclose or suggest the interpreted *window having a ceramic frame that is attached to the mold compound*.

Any dependent claims not mentioned above are submitted as being neither anticipated nor obvious, for at least the same reasons given above in support of their base claims.

In view of the forgoing, Applicants respectfully request reconsideration and withdrawal of the rejection of the claims.

CONCLUSION

In sum, a good faith attempt has been made to explain why the rejection of the claims is improper, and how the claims are believed to be in condition for allowance. A Notice of Allowance referring to claims 1-8, and 20-21, as amended here, is therefore respectfully requested to issue at the earliest possible date.


If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly, extension of time fees.

Respectfully submitted,

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Dated: June 21, 2005

By:

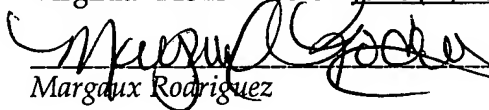


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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on June 21, 2005.



Margaux Rodriguez

June 21, 2005